

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,556,889 B2  
APPLICATION NO. : 10/522594  
DATED : July 7, 2009  
INVENTOR(S) : Tomokazu Kumeuchi, Tatsuji Numata and Daisuke Kawasaki

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18, line 50, delete “.15 x .24” and insert --  $.15 \leq x \leq .24$  --.

Signed and Sealed this

Thirty-first Day of August, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*